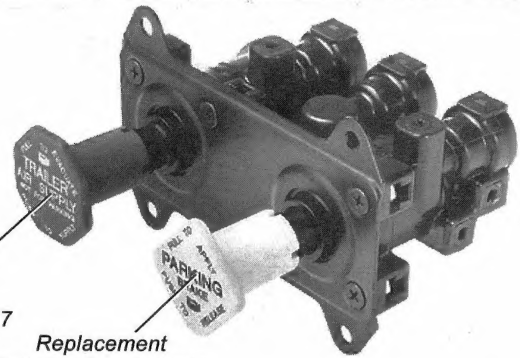


The MV-3 (Manifold) Valve is an integrated control assembly designed for control panel mounting in a truck-tractor. This non-metallic assembly consists of two push-pull valves and a dual circuit supply valve. It provides all the federal legal requirements for trailer air supply and parking brake control plus an additional feature permitting the tractor parking brakes to be applied while air is supplied to the trailer. The MV-3 is designed to supersede the MV-2 Valve. The new style MV-3 was released in late 1998. For complete service/maintenance information, see Service Data Sheet SD-03-3415.

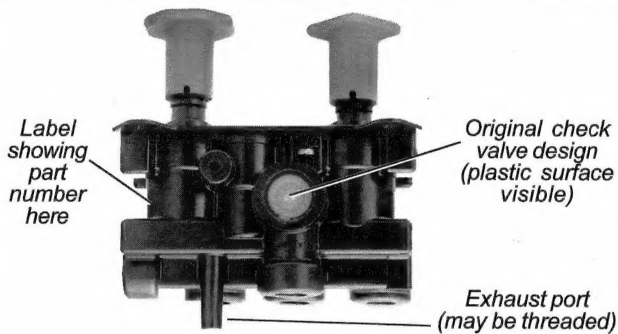
Weight 1.2 lbs.
VMRS 13-010-033
Device Code 3415

Replacement
Button pc. no. 298817

Replacement
Button pc. no. 298818



Old Style MV-3



Old Style MV-3 Maintenance Kit 107216

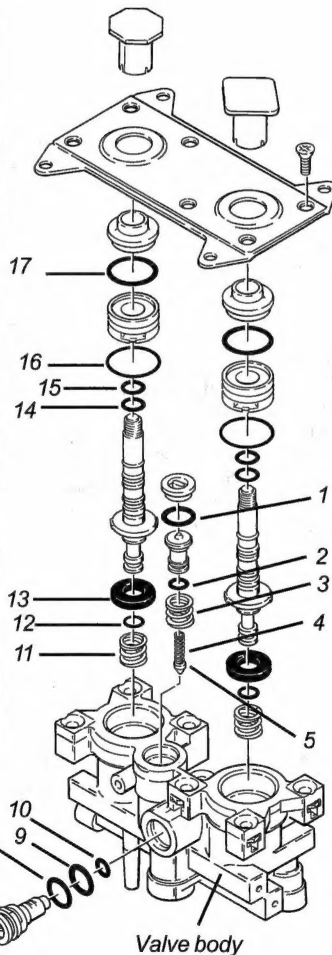
Key	Description	Qty
1	O-Ring	1
2	O-Ring	1
3	Spring	1
4	Spring	1
5	Check Valve	1
11	Spring	2
12	O-Ring	2
13	Exhaust Seal	2
14	O-Ring	2
15	O-Ring	2
16	O-Ring	2
17	O-Ring	2

not shown - Silicon Grease

Old Style MV-3 Shuttle Kit 107217

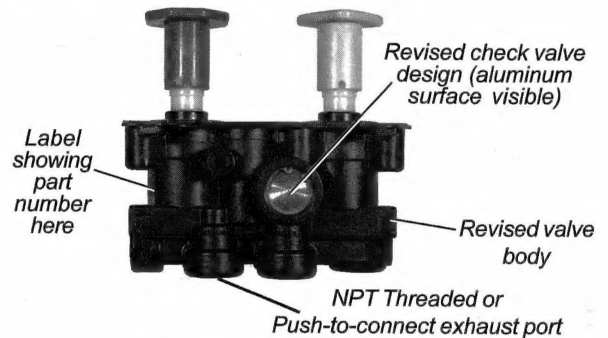
Key	Description	Qty
6	Retaining Ring	1
7	Shuttle Valve	1
8	O-Ring	1
9	O-Ring	1
10	O-Ring	1

Note: Old and New MV-3
Maintenance Kits are **not**
interchangeable.



Valve body

New Style MV-3



New MV-3 Maintenance Kit 5002741

Key	Description	Qty
1	O-Ring	1
2	O-Ring	1
3	Spring	1
4	Exhaust Seal	1
5	O-Ring	1
11	Check Valve	2
12	Spring	2
13	Spring	2
14	O-Ring	2
15	O-Ring	2

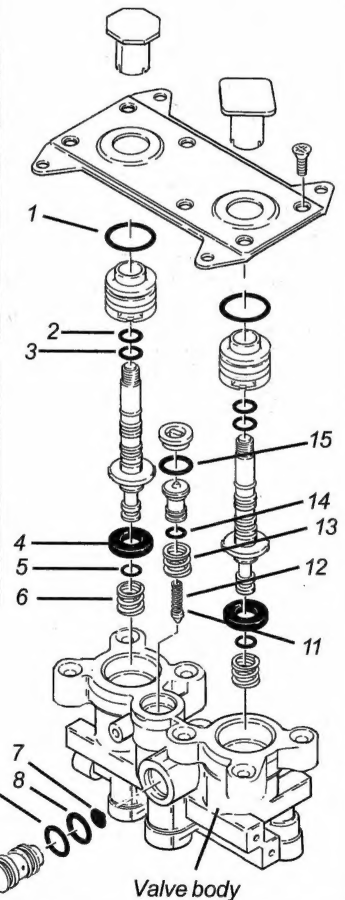
not shown - Silicon Grease

New MV-3 Shuttle Kit 5002742

Key	Description	Qty
7	Check Valve	1
8	O-Ring	1
9	O-Ring	1
10	Retaining Ring	1

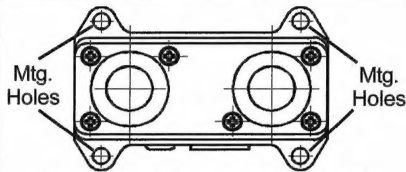
not shown - Silicon Grease

Note: Old and New MV-3
Maintenance Kits are **not**
interchangeable.

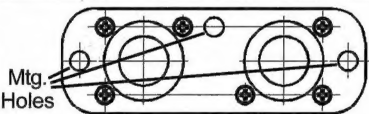


Valve body

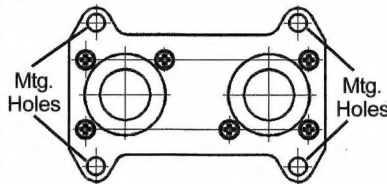
Select mounting plate style and order the service part number corresponding to the part number on the valve (See over for location). Where old version of MV-3 had threaded or hole nipple at the exhaust port, required fittings are supplied with the service replacement. **Numbers in bold indicate PTC (push-to-connect) fittings.**



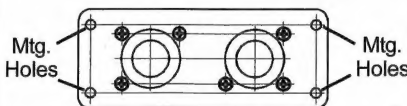
To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
065157 ...	800516	.275"	
065160 ...	800518	.275"	
065187 ...	800573	1/4-20	(Frtlnr.)
065523 ...	065523	.275"	
065697 ...	800516	.275"	
106331 ...	800516	.275"	
106992 ...	800516	.275"	
107212 ...	800518	.275"	
107433 ...	800573	1/4-20	
108155 ...	800516	.275"	
109391 ...	065523	.275"	
109392 ...	065523	.275"	
109865 ...	800516	.275"	
109935 ...	065523	.275"	
109985 ...	800516	.275"	
800082 ...	800520	1/4-20	(Nvstr.)
800257 ... 800257	.275"		
800516 ...	800516	.275"	
800518 ...	800518	.275"	
800520 ...	800520	1/4-20	(Nvstr.)
800526 ...	800526	1/4-20	
800573 ...	800573	1/4-20	(Frtlnr.)
5000628 ...	800516	.275"	
5000884 ...	800520	1/4-20	(Nvstr.)
5000893 ...	800520	1/4-20	(Nvstr.)
5002715 . 800257	.275"		(Nvstr.)
5004872 . 800257	.275"		(Ptrblt.)
5005053 ...	800516	.275"	
5005054 ...	800516	.275"	
5005056 ...	800518	.275"	
5005059 ...	800573	1/4-20	(Frtlnr.)
5005067 ...	800520	1/4-20	(Nvstr.)



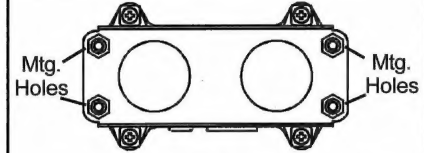
To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
065192 ...	800521	1/4-20	(Ford)
065304 ...	800545	1/4-20	
065496 ...	800527	M6 x 1-6H	(Ford)
065725 ...	065725	M6 x 1-6H	
107467 ...	800521	1/4-20	(Ford)
108279 ...	800545	1/4-20	
109325 ...	800527	M6 x 1-6H	(Ford)
800258 ... 800258	M6 x 1-6H		(Ford)
800521 ...	800521	1/4-20	(Ford)
800527 ...	800527	M6 x 1-6H	(Ford)
800545 ...	800545	1/4-20	
5002695 . 800258	M6 x 1-6H		(Ford)
5004732 ...	800545	1/4-20	
5005060 ...	800521	1/4-20	(Ford)
5005063 ...	800545	1/4-20	(Ford)
5005066 ...	800527	M6 x 1-6H	(Ford)



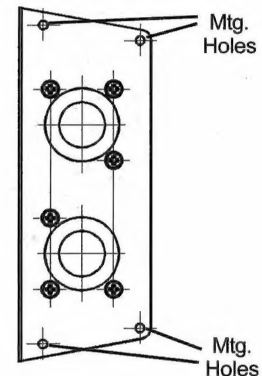
To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
065156 ...	800515	M6 x 1-6H	(Mack)
065186 ...	800519	1/4-20	
065208 ...	800584	M6 x 1-6H	(Mack)
065248 ...	800523	#10-24	(Ptrblt.)
065305 ...	800525	.275"	
106981 ...	800584	M6 x 1-6H	(Mack)
107215 ...	800525	.275"	
107218 ...	800515	M6 x 1-6H	(Mack)
107220 ...	800519	1/4-20	
107753 ...	800523	#10-24	(Ptrblt.)
131061 ...	065725	#10-24	
131062 ...	065725	#10-24	
800036 ...	800036	1/4-20	
800039 ...	800039	M5 x 8.0 - 6H	
800145 ...	800530	1/4-20	
800259 ... 800259	1/4-20		(Frtlnr.)
800260 ... 800260	M5x8.0-6H		(Kenw.)
800353 ...	800353	#10-24	
800515 ...	800515	M6 x 1-6H	(Mack)
800519 ...	800519	1/4-20 (Vlv., Wst. Str.)	
800522 ...	800522	M6 x 1-6H	(Mack)
800523 ...	800523	#10-24	(Ptrblt.)
800525 ...	800525	.365"	
800528 ...	800528	#10-24	
800530 ...	800530	1/4-20	
5000286 ...	800519	1/4-20	
5000378 ...	800036	1/4-20	
5000379 ...	800036	1/4-20	
5000428 ...	800039	M5 x 8.0 - 6H	
5000429 ...	800039	M5 x 8.0 - 6H	
5001302 ...	065725	#10-24	
5002197 ...	800530	1/4-20	
5002205 ...	800515	M6 x 1-6H	(Mack)
5002714 . 800260	M5 x 8.0-6H		(Kenw.)
5002716 . 800259	1/4-20		(Frtlnr.)
5002737 ...	800039	M5 x 8.0 - 6H	
5002738 ...	800039	M5 x 8.0 - 6H	
5003585 . 800259	1/4-20		(Frtlnr.)
5003682 . 800353	#10-24		(Ptrblt.)
5005051 ...	800515	M6 x 1-6H	(Mack)
5005052 ...	800515	M6 x 1-6H	(Mack)
5005057 ...	800519	1/4-20	(Vlv.)
5005058 ...	800519	1/4-20	(Wst. Str.)
5005062 ...	800523	#10-24	(Ptrblt.)
5005064 ...	800525	.275"	(Kenw.)
5005069 ...	800530	1/4-20	
5005068 ...	800529	1/4-20	(Frtlnr.)
5005646 ...	800584	M6 x 1-6H	



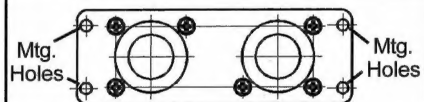
To Replace Part #	Order Service Part #	Mounting Hole
800482 ...	800531	.285"
800531 ...	800531	.285"
5004587 ...	800531	.285"
5005070 ...	800531	.285"



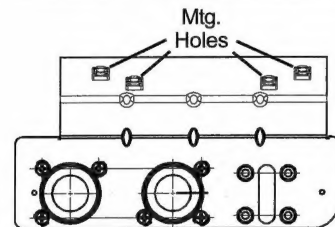
To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
065159 ...	800517	M6 x 1-6H	(Kenw.)
065379 ...	800517	M6 x 1-6H	(Kenw.)
107214 ...	800517	M6 x 1-6H	(Kenw.)
108825 ...	800517	M6 x 1-6H	(Kenw.)
800517 ...	800517	M6 x 1-6H	(Kenw.)
800553 ...	800553	#10-24	
5005055 ...	800517	M6 x 1-6H	(Kenw.)
5005644 ...	800517	M6 x 1-6H	(Kenw.)



To Replace Part #	Order Service Part #	Mounting Hole
800087 ...	800259	.200"
800529 ...	800259	.200"
5000815 ...	800259	.200"
5000819 ...	800259	.200"
5005068 ...	800529	.200"



To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
800445 ...	800445	.270"	
5004463 ...	800445	.270"	(Mack)



To Replace Part #	Order Service Part #	Mounting Hole	(Truck Manuf.)
800501 ...	800532	1/4-20	
800532 ...	800532	1/4-20	
5004543 ...	800532	1/4-20	
5005071 ...	800532	1/4-20	(String.)